



Supplemental Figure 2. Karyotypes of somatic elongated cells of anther filaments from (A) wild-type Columbia (2n) and (B) *lsq6*. Chromosomes were stained with DAPI and visualized as brightly stained spots of centromeric heterochromatin using maximum intensity projections of confocal z-stacks. Scale bars = 5  $\mu$ m.